MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control

Substitute for form 1449B/PTO Complete if Known **Application Number** Unaşşiğile **2 2003** AUG 2 2 2013 INFORMATION DISCLOSURE STATEMENT BY APPLICANT **Filing Date** Hisatsugu KURITA First Named Inventor Date Submitted: AUG 2 2 2003 **Group Art Unit** Unsasigned (use as many sheets as necessary) **Examiner Name** Unassigned Sheet of Attorney Docket Number 047297-0137

| | | | | U.S. PATENT DOCUMENTS | i | |
|-----------------------|--------------|----------------------|---|--|---------------------------|--|
| Examiner Initials* | | U.S. Patent Document | | | Date of Publication of | Pages, Columns, Lines, Where Relevant |
| | Cite No.1 | Number | Kind Code ² (if known) | Name of Patentee or Applicant of Cited Document | Cited Document MM-DD-YYYY | Passages or Relevant Figures Appear |
| | | | | | | |

| | | | F | OREIGN PATENT DOCUMEN | TS | | |
|--------------------------|------------------|------------------------|--|--|--|--|---|
| Cite No. ¹ | | | Ocument Kind Code ⁵ (if known) | Name of Patentee or Applicant of Cited Documents | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| A1 | JP | 10-340876 | Α | SHIBAURA ENG WORKS CO., LTD. | 12-22-1998 | | 1 |
| | No. ¹ | No. ¹ Offic | No. ¹ Office ³ Number ⁴ | Cite Foreign Patent Document No. 1 Office 3 Number 4 Kind Code 3 (if known) | Cite No. 1 Office Number Number Kind Code (if known) A1 JP 10-340876 A SHIBAURA ENG WORKS | Cite Foreign Patent Document No. 1 Office Number Kind Code (if known) A1 JP 10-340876 A SHIBAURA ENG WORKS 12-22-1998 | Cite No. 1 Office Number Kind Code (if known) A SHIBAURA ENG WORKS 12-22-1998 Date of Publication of Cited Document MM-DD-YYYY |

| NON PATENT LITERATURE DOCUMENTS | | | | | | | |
|---------------------------------|--|---|--|--|--|--|--|
| Examiner Initials* | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue numb publisher, city and/or country where published. | | | | | | |
| MK | A2 | S. VERHAVERBEKE et al., "THE EFFECT OF H ₂ ANNEALING ON THE SI SURFACE AND ITS USE IN THE STUDY OF ROUGHENING DURING WET CHEMICAL CLEANING", Semiconductor Silicon, 1994, pages 1170-1181, vol. 94-no. 10, The Electrochemical Society, Inc. | | | | | |
| MK | A3 | Y. YANASE et al., "AFM OBSERVATION OF SI(100) SURFACE AFTER HYDROGEN ANNEALING AND WET CHEMICAL PROCESSING", Electrochemical Society 184 th Meeting, Third international symposium on Cleaning Technology in Semiconductor Device Manufacturing, Oct. 10-15, 1993, 8 pages | | | | | |
| | | | | | | | |

| Examiner Signature | refo | Date Considered | 03/03/05 |
|-----------------------|------|--------------------|----------|

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

^{*}EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precade the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.